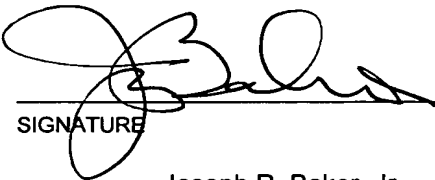


| | | | | | |
|---|--|---|--|---|--|
| Substitute for Form PTO-1390 | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTORNEY'S DOCKET NUMBER 1034123-000218 | |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | | | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/575552 To Be Assigned | |
| INTERNATIONAL APPLICATION NO. PCT/US2004/034948 | | INTERNATIONAL FILING DATE October 20, 2004 | | PRIORITY DATE CLAIMED October 21, 2003 | |
| TITLE OF INVENTION HUMAN CATHELICIDIN ANTIMICROBIAL PEPTIDES | | | | | |
| APPLICANT(S) FOR DO/EO/US GALLO, Richard; MURAKAMI, Matsamoto; and LEUNG, Donald Y.M. | | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | |
| 1. <input checked="" type="checkbox"/> This is a FIRST submission to items concerning a filing under 35 U.S.C. 371. | | | | | |
| 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. | | | | | |
| 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below. | | | | | |
| 4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). | | | | | |
| 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) | | | | | |
| a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). | | | | | |
| b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. | | | | | |
| c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). | | | | | |
| 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) | | | | | |
| a. <input type="checkbox"/> is attached hereto. | | | | | |
| b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). | | | | | |
| 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | | | | | |
| a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). | | | | | |
| b. <input type="checkbox"/> have been communicated by the International Bureau. | | | | | |
| c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. | | | | | |
| d. <input type="checkbox"/> have not been made and will not be made. | | | | | |
| 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | |
| 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | |
| 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | | | |
| Items 11 to 21 below concern document(s) or information included: | | | | | |
| 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | | | | |
| 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | |
| 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. | | | | | |
| 14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. | | | | | |
| 15. <input type="checkbox"/> A substitute specification. | | | | | |
| 16. <input type="checkbox"/> A change of power of attorney and/or address letter. | | | | | |
| 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825. | | | | | |
| 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). | | | | | |
| 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | | | |
| 20. <input checked="" type="checkbox"/> Other items or information: <u>Copy of the PCT Request; Copy of the PCT Fee Calculation Sheet; Copies of General Powers of Attorney (5); Copy of Notification of Recording of a Change; Revocation and Renunciation and Appointment of New Agent Under PCT Rule 90.6; Application Data Sheet; and Return Receipt Postcard</u> | | | | | |

| | | |
|---|--|--|
| U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/457552 To Be Assigned | INTERNATIONAL APPLICATION NO. PCT/US2004/034948 | ATTORNEY'S DOCKET NUMBER 1034123-000218 |
|---|--|--|

| | |
|--|----------------------------------|
| 21. <input checked="" type="checkbox"/> Applicant(s) requests that the published application include the following assignment information: <u>The Regents of the University of California</u> <u>1111 Franklin Street, 5th Floor</u> <u>Oakland, California 94607-5200</u> <u>United States of America</u> | CALCULATIONS PTO USE ONLY |
|--|----------------------------------|

| | | | |
|---|--------------|------------------------------|-------------------------|
| 22. <input checked="" type="checkbox"/> The following fees are submitted: | | | |
| Basic Filing Fee (1631) | | \$ 300.00 | |
| Surcharge of _____ for furnishing the oath or declaration later than _____ <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE \$ |
| Total Claims | 26 - 20 = | 6 | x 50 \$ 300.00 |
| Independent Claims | 2 - 3 = | 0 | x \$ 0.00 |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + |
| Examination Fee | | | + \$ 200.00 |
| Search Fee | | | + \$ 400.00 |
| App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets) | | | |
| TOTAL OF ABOVE CALCULATIONS = | | | \$ 1,200.00 |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | + \$ 600.00 |
| SUBTOTAL = | | | \$ 600.00 |
| Processing fee of _____ for furnishing the English translation later than _____ <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | \$ 0.00 |
| TOTAL NATIONAL FEE = | | | \$ 600.00 |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). _____ per property + | | | |
| TOTAL FEES ENCLOSED = | | | \$ 600.00 |
| | | | Amount to be refunded : |
| | | | charged : |
| a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed. | | | |
| b. <input type="checkbox"/> Please charge my Deposit Account No. <u>02-4800</u> in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | |
| c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4800</u> . A duplicate copy of this sheet is enclosed. | | | |
| d. <input checked="" type="checkbox"/> Charge <u>\$ 600.00</u> to credit card. Form PTO-2038 is attached. | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. | | | |
| SEND ALL CORRESPONDENCE TO: Buchanan Ingersoll PC Including attorneys from Burns, Doane, Swecker & Mathis P.O. Box 1404 Alexandria, Virginia 22313-1404 (858) 509-7300 | | | |
|  SIGNATURE | | Joseph R. Baker, Jr. NAME | |
| 40,900 REGISTRATION NO. | | April 11, 2006 DATE | |